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Comparative Public Library Report

DATA FOR MASSACHUSETTS FY1979

compiled by
the massachusetts board of library commissioners
planning and research unit

Data for Massachusetts FY 1979

Comparative Public Library Report

Massachusetts Board of Library Commissioners
Planning and Research Unit
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Contents

Introduction.....page 1
Usage Notes..... 3

Summary Tables B - L

Table B Total Income Per Capita..... 9
Table C Municipal Appropriation Per Capita.....10
Table D Total Operating Expenditure Per Capita.....10
Table E Salary Expenditures Per Capita.....11
Table F Salary Expenditures as Percent (%) of Total Expenditures.....11
Table G Materials Expenditures Per Capita.....12
Table H Materials Expenditures as Percent (%) of Total Expenditures.....12
Table I Print Holdings (Volumes Per Capita).....13
Table J Non-Print Holdings (Items Per Capita).....13
Table K Circulation of Print Materials (Volumes Per Capita).....14
Table L Circulation of Non-Print Materials (Items Per Capita).....14

Data for Individual Municipalities

Population Group I (0 - 1,999).....15
Population Group II (2,000 - 4,999).....19
Population Group III (5,000 - 9,999).....23
Population Group IV (10,000 - 24,999).....27
Population Group V (25,000 - 49,999).....33
Population Group VI (50,000 - 99,999).....37
Population Group VII (100,000 +).....39

Statistics of Public Libraries Form, FY 1979

Form.....41
Instructions.....46

Introduction

This statistical report is designed to facilitate the rapid comparison of FY 1979 support and activity levels among public libraries. Using data reported on the FY 1979 Statistics of Public Library form, indicators of library support and activity are identified and percentage and per capita figures are computed for each municipality. With two exceptions, data is for the twelve month period ending June 30, 1979. Different reporting periods are used for a portion of the data provided by Dennis, and circulation and holdings data reported by Belmont is for calendar year 1978. A total of 315 or 91% of the 348 municipalities with public libraries reported data in time for inclusion in this report.

Eleven of the twelve indicators of library support and activity reported last year appear in the municipal and summary tables. One indicator of library support, Library Expenditures as a Percent of Total Municipal Expenditures, previously displayed in summary table A and the first column of the municipal tables, is not included this year. While verifying the reliability of the FY78 data, some differences were found between the figures reported on the Memorandum re: Library Expenditures as a Percent of Total Municipal Expenditures and those received by the Bureau of Accounts, Massachusetts Department of Corporations and Taxation on its Schedule A form. We are continuing to evaluate the accuracy of various data sources and anticipate publishing reliable data for this indicator later in the year.

The eleven **summary tables** (B-L) in the first section of the report display the mean (average), median and the 10th, 25th, 75th and 90th percentile values of each indicator for population groups I through VI. Because of the small number of municipalities with populations in excess of 100,000 (group VII), means, medians, and percentiles are superfluous for that group. Data for population group VII municipalities appear in the municipal tables only.

The **municipal tables** in the second section of the report contain data for individual municipalities arranged in seven population groups based on the 1975 state census. Municipal support for library service generally, not for specific libraries, is important for comparative purposes. Consequently, for municipalities containing more than one library system receiving public funds, this report reflects the combined levels of library support and activity within that municipality.

Similarly, because the report emphasizes municipal data, libraries that contract with the Board of Library Commissioners to provide regional services do not report income and expenditure of reimbursements received from state funds for those services.

The arrangement of the indicators on the municipal tables has been slightly changed this year. The state rank, by population, for each municipality appears in the first column in lieu of library expenditures as a percent of total municipal expenditures.

Additionally, the municipal tables are displayed in a machine generated format. Using this format instead of manually typing the tables permits preparation of the report for publication sooner than in past years, and facilitates distribution of the report to library directors in time for their use while preparing FY81 budgets.

The comparability of some of the statistics available in this report may be improved with more detailed knowledge of the components included in total operating expenditures. While such information is not available for FY79 data, responses to a question on the FY78 Statistics of Public Libraries form indicated that the total operating expenditures for a number of libraries did not include such high cost items as building maintenance, heat, and utilities. Presumably, these costs were charged to other municipal departments. Readers wishing to review the extent to which this occurred during FY78 should consult the March, 1979 issue of Mediawrite, page 6.

As in previous reports, machine computed data require that per capita calculations for non-print circulation and holdings are based on figures rounded to the nearest hundred, and calculations for print circulation and holdings are based on figures rounded to the nearest thousand. This does not effect the comparative usefulness of these indicators. Readers should note, however, that record keeping procedures in some libraries do not permit the separation of non-print circulation from print circulation. An * in the Circulation: Print Volumes Per Capita and Non-Print Items Per Capita columns indicates those 11 libraries in which per capita print circulation includes some or all circulation of non-print materials.

As the instructions for each form indicate, the reporting requirements for the FY79 Statistics of Public Libraries form and the FY80 State Aid Application for Free Public Libraries differ depending on conditions existing in the reporting library. Consequently, the data compiled from the FY79 Statistics of Public Libraries form and used to prepare this report may in a few cases differ from that reported on the State Aid Application. For example, some municipalities, according to the Comparative Report, do not appear to meet the current minimum standard of percentage expended for library materials; however, some of these may be certified by the Board of Library Commissioners for a FY80 State Aid Grant. Likewise, some municipalities which according to the Comparative Report appear to be meeting the current minimum standard of percentage expended for library materials may not be certified by the Board. In some instances, expenditures may be considered differently for purposes of the Application, or the municipality may be attempting to meet the standard during the permitted grace period, or the Board may certify a municipality with reservation to receive a FY80 grant.

Usage Notes

The statistical measures applied to each indicator of library support and activity in the Summary Tables are:

The Mean — a measure of central tendency which is commonly termed the "average." It is derived by dividing the sum of all the values in any particular group of data by the number of values included in that total.

Percentile Rank — describes the position of a value in its distribution; indicating the percent of cases in a distribution falling at or below the value of an indicator.

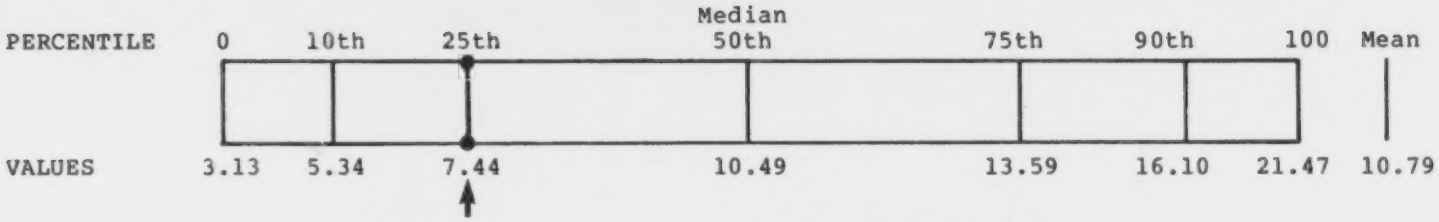
The Median — the popular term for the 50th percentile; is equal to the value of an indicator above which 50% of the values fall. The value of the median differs from the value of the mean when the distribution of the values of an indicator is not regular, but rather skewed or piled at either end of the range. When there is considerable difference between the median and the mean, the median is generally thought of as being the more valid measure of central tendency.

Constructed below are hypothetical library situations designed to illustrate how the Summary Tables may be used to compare your municipality with those in your population group or in other population groups.

Example A: In some cases the value of a statistical measure may correspond exactly to the values shown on the Summary Table.

For example, the Municipal Tables might show that for a library in a hypothetical community in the 25,000 to 49,999 population group (group V) total annual income is equal to $7.44 per capita.

From Summary Table B we see that $7.44 corresponds to the value of the 25th percentile for this indicator in population group V.

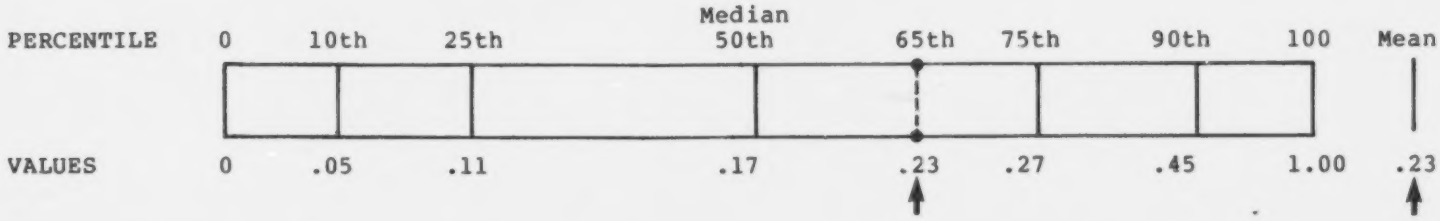


We may say, therefore, that when comparing our hypothetical municipality with those in its population group, 25% of the municipalities had the same or less total annual income per capita, and 75% of the municipalities had more total annual income per capita.

Example B: In other instances, the value of an indicator may fall between the displayed values of a statistical measure, for example, between the median (50th percentile) and the 75th percentile.

For a library in a hypothetical municipality in the 50,000 to 99,999 population group (group VI), non-print circulation is equal to .23 items per capita.

From Summary Table L, we see that .23 falls between the values of the median (.17) and the 75th percentile (.27). We can estimate that for the library in our hypothetical municipality, circulation of non-print items per capita is equal to or greater than 65% of the municipalities in this population group, and less than that in 35% of the reporting municipalities.



Undisplayed percentile ranks may be calculated by the shorthand interpolating procedure used to compute the 65th percentile in Example B. This was done by:

a - Finding the difference between the displayed values falling above (.27) and below (.17) our hypothetical value (.23). The differencee is .10 "items per capita."

b - Finding the difference between our hypothetical value (.23) and the displayed value falling below it (.17). The difference is .06 "items per capita."

c - Determining the ratio of the latter total to the former (.06 divided by .10), which equals .60.

d - Finding the difference between the displayed percentiles corresponding to the displayed values falling above and below our hypothetical value (.23). In our example, the difference between the corresponding percentiles (75th and median/50th) is 25 percentile units.

e - Interpolating the ratio from the values line to the difference between the displayed percentiles. In our example, the ratio is .60 (see c above) and the difference between the percentiles is 25 (see d above). .60 x 25 = 15 percentile units.

f - Adding the interpolated percentile units to the displayed percentile falling below our hypothetical value to arrive at the estimated percentile rank of our hypothetical library. In our example, 15 + 50 = 65th percentile.

It should be noted that this interpolating procedure assumes that the size of the intervals between values is constant throughout the distribution. Quite often there is slight variability in their size, so that ranks computed by this method must be considered estimates.

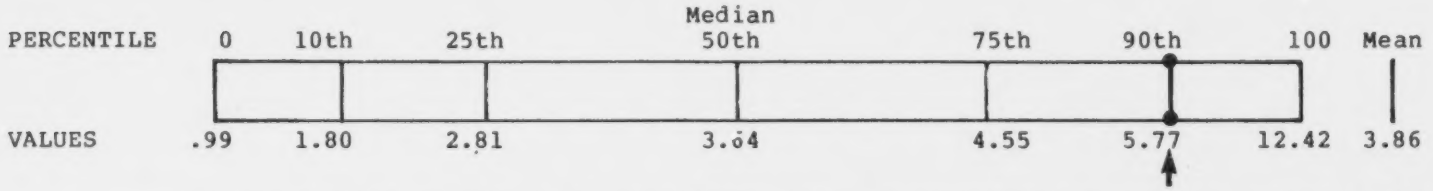
For each indicator it is most useful to review the results of the statistical measures in conjunction with one another.

Another look at Summary Table B indicates that the hypothetical library mentioned in Example B has a circulation figure for non-print items per capita equal to the mean figure (.23) of the population group.

While the hypothetical municipality has a higher non-print circulation figure per capita than 65% of the respondents in its group, it can also be said that the per capita non-print circulation of the library is equal to the average for this population group.

Example C: In some cases, percentile values may be used effectively to qualify the minimal information provided by the range of values for an indicator and population group. For example, a library in a hypothetical municipality in the 25,000 to 49,999 population group (group V) could hold 5.77 print volumes per capita.

From Summary Table I, we see that 5.77 equals the value of the 90th percentile and falls approximately halfway between the range of volumes held per capita (.99 through 12.42) by all reporting libraries in this population group.



We may say, therefore, that even though the hypothetical library holds less than half as many volumes per capita as the library with the highest value in the population group (12.42), it still holds as many or more volumes per capita than 90% of the libraries in this population group.

Readers need not restrict themselves to comparisons within the seven population groups used for this report. For libraries serving populations in the upper and lower ends of these groups, it may be more useful to construct groupings from the Municipal Tables containing libraries serving more similarly sized populations.

For example, a library serving a population of 24,500 (the upper end of population group V, 10,000 - 24,999) may want to establish a new grouping and compare itself with municipalities serving 22,000 - 27,000 or, perhaps, 14,500 - 34,000 population. State rank may be used to select municipalities of similar size population.

Likewise, readers need not restrict themselves to using population served as the basis of comparison among libraries. Any indicator in the report may be used to group similar libraries and to form the basis of comparison among them. From the Municipal Tables, a reader may identify municipalities having similar values for one or more of the support and activity indicators and thereby establish a group of similar libraries, regardless of population served.

For many readers, total operating expenditure may be the most useful indicator around which to group similar libraries. As noted in the Public Library Analytic Report,1976, total library budget (i.e. total operating expenditure) has been accepted as a reliable measure of library size and a firm ground on which to base comparisons of similarly sized libraries.

Section One: Summary Tables B-L

TABLE B
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of per capita total income from all sources for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

		PER CAPITA TOTAL INCOME ($)						
Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	49.88 - .68	1.91	2.83	4.72	8.27	9.53	7.12
2,000 - 4,999	59	28.92 - 1.29	3.37	4.93	7.15	9.78	13.49	8.46
5,000 - 9,999	59	23.27 - .92	2.16	4.35	6.70	9.52	12.27	7.62
10,000 -24,999	85	24.54 - 2.38	4.46	6.14	8.87	11.25	13.81	9.27
25,000 -49,999	39	21.47 - 3.13	5.34	7.44	10.49	13.59	16.10	10.79
50,000 -99,999	15	22.29 - 4.26	6.33	7.83	9.16	12.83	14.99	10.29

TABLE C
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of per capita municipal appropriation for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

PER CAPITA MUNICIPAL APPROPRIATION ($)

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	37.71 - .10	1.63	2.69	3.95	6.01	8.86	5.88
2,000 - 4,999	59	22.27 - 1.29	3.19	4.19	6.87	9.35	12.45	7.50
5,000 - 9,999	59	23.10 - .88	2.04	3.98	6.17	9.15	11.74	7.04
10,000 -24,999	85	18.58 - 1.13	3.97	5.68	8.30	11.00	13.70	8.74
25,000 -49,999	39	20.82 - .65	4.93	7.35	9.37	12.29	16.10	9.88
50,000 -99,999	15	21.97 - 4.14	5.50	7.32	8.93	11.25	14.50	9.88

TABLE D
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of total operating expenditure per capita for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

TOTAL OPERATING EXPENDITURE PER CAPITA ($)

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	45.01 - .29	1.37	2.77	4.51	6.96	9.69	6.76
2,000 - 4,999	59	29.95 - 1.18	3.30	4.86	6.94	9.70	12.89	8.20
5,000 - 9,999	59	22.47 - 1.00	2.16	4.12	6.57	9.01	11.84	7.21
10,000 -24,999	85	23.68 - 2.36	4.41	6.00	8.46	11.03	13.20	9.00
25,000 -49,999	39	20.77 - 3.13	4.95	7.12	9.95	12.69	14.43	10.33
50,000 -99,999	15	21.48 - 3.77	6.30	7.65	9.90	12.25	14.50	9.89

TABLE E
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of per capita salary expenditures for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

		SALARY EXPENDITURES PER CAPITA ($)						
Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	20.25 - .00	.34	1.09	1.99	3.82	4.75	3.22
2,000 - 4,999	59	14.33 - .73	1.57	2.55	3.85	5.45	8.38	4.55
5,000 - 9,999	59	14.31 - .59	1.09	2.18	3.88	5.62	6.88	4.47
10,000 -24,999	85	15.48 - 1.38	2.75	4.18	5.32	7.05	8.98	5.97
25,000 -49,999	39	13.82 - 1.54	3.16	4.75	6.69	8.81	12.05	7.01
50,000 -99,999	15	15.11 - 2.88	4.20	5.10	6.75	8.83	10.99	7.37

TABLE F
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of salary expenditures as a percentage of total expenditures for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

		SALARY EXPENDITURES AS PERCENT (%) OF TOTAL EXPENDITURES						
Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	76 - 0	12	32	43	57	65	43
2,000 - 4,999	59	70 - 29	44	50	55	61	66	54
5,000 - 9,999	59	73 - 23	50	56	60	65	70	60
10,000 -24,999	85	80 - 48	56	62	66	70	73	65
25,000 -49,999	39	81 - 44	59	64	69	71	74	67
50,000 -99,999	15	80 - 64	66	70	76	78	80	74

TABLE G

Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of per capita expenditure for library materials for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

		MATERIALS EXPENDITURE PER CAPITA ($)						
Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	16.05 - .17	.63	.94	1.64	2.46	3.24	2.21
2,000 - 4,999	59	7.32 - .39	.72	1.12	1.85	2.42	3.17	1.95
5,000 - 9,999	59	4.43 - .28	.56	1.04	1.38	2.08	2.57	1.63
10,000 -24,999	85	4.10 - .52	.88	1.20	1.66	2.29	2.81	1.80
25,000 -49,999	39	4.70 - .55	.71	1.35	1.86	2.32	2.81	1.88
50,000 -99,999	15	3.70 - .67	.95	1.07	1.27	1.58	2.15	1.47

TABLE H

Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of library materials expenditures as a percentage of total expenditures for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

		MATERIALS EXPENDITURES AS PERCENT (%) OF TOTAL EXPENDITURES						
Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	87 - 17	21	24	28	46	68	37
2,000 - 4,999	59	33 - 12	19	21	24	27	30	24
5,000 - 9,999	59	36 - 16	18	19	22	26	29	23
10,000 -24,999	85	31 - 12	16	17	19	22	24	19
25,000 -49,999	39	27 - 13	14	16	17	20	24	18
50,000 -99,999	15	19 - 9	11	13	14	17	19	14

TABLE I
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of total volumes held per capita for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

PRINT HOLDINGS (VOLUMES PER CAPITA)

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	49.87 - 2.15	3.71	5.28	8.33	12.67	15.46	10.48
2,000 - 4,999	59	19.29 - 1.87	2.40	3.50	5.11	6.29	8.71	5.67
5,000 - 9,999	59	9.76 - .99	1.85	2.76	3.75	5.24	6.80	4.19
10,000 -24,999	85	11.11 - 1.03	2.05	2.57	3.26	4.27	5.90	3.65
25,000 -49,999	39	12.42 - .99	1.80	2.81	3.64	4.55	5.77	3.86
50,000 -99,999	15	6.82 - 1.91	1.87	2.44	2.99	3.58	4.33	3.21

TABLE J
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of holdings of non-print materials per capita for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

NON-PRINT HOLDINGS (ITEMS PER CAPITA)

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	2.23 - .00	.00	.00	.08	.22	.35	.17
2,000 - 4,999	59	.49 - .00	.00	.04	.08	.16	.23	.10
5,000 - 9,999	59	.84 - .00	.01	.03	.05	.12	.18	.09
10,000 -24,999	85	.66 - .00	.01	.04	.08	.14	.21	.10
25,000 -49,999	39	.50 - .02	.04	.08	.13	.19	.26	.14
50,000 -99,999	15	.22 - .02	.03	.06	.10	.13	.19	.09

TABLE K
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of per capita circulation of print materials for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

CIRCULATION OF PRINT MATERIALS (VOLUMES PER CAPITA)

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	54.86 - .00	3.69	4.45	7.35	10.30	14.18	10.20
2,000 - 4,999	59	24.23 - 2.00	2.89	4.77	6.18	9.38	12.54	7.80
5,000 - 9,999	59	14.64 - .77	2.14	4.10	5.95	8.85	11.24	6.79
10,000 -24,999	85	15.92 - 1.87	3.87	4.89	6.96	8.73	11.26	7.21
25,000 -49,999	39	15.17 - 1.35	2.75	4.50	6.27	8.50	11.70	7.03
50,000 -99,999	15	9.89 - 1.96	2.25	3.69	4.99	7.75	9.25	5.56

TABLE L
Median,10-percentile,25-percentile,75-percentile,90-percentile and mean of per capita circulation of non-print materials for Massachusetts public libraries; by population of area served(excludes 6 municipalities with populations of more than 100,000)Fiscal 1979.

CIRCULATION OF NON-PRINT MATERIALS (ITEMS PER CAPITA)

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	52	3.61 - .00	.00	.00	.08	.20	.35	.24
2,000 - 4,999	59	1.00 - .00	.00	.04	.13	.23	.40	.18
5,000 - 9,999	59	1.91 - .00	.00	.06	.13	.24	.50	.22
10,000 -24,999	85	1.24 - .00	.00	.07	.16	.41	.69	.28
25,000 -49,999	39	.85 - .00	.03	.06	.20	.40	.64	.26
50,000 -99,999	15	1.00 - .00	.05	.11	.17	.27	.45	.23

Section Two: Data for Individual Municipalities

Population Group I
(0-1,999)

POPULATION GROUP I (0-1,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
1. ALFORD	337	341	.00	.00	.00	.00		.00		.00	.00	.00	.00
2. ASHFIELD	1,420	294	7.55	3.87	5.55	3.82	68	1.64	29	7.04	.35	9.15	.35
3. BECKET	1,153	304	6.37	4.59	5.86	1.41	24	1.27	21	8.67	.00	3.46	.00
4. BERNARDSTON	1,776	283	.00	.00	.00	.00		.00		.00	.00	.00	.00
5. BLANDFORD	954	313	8.84	6.01	8.84	4.59	51	2.33	26	9.43	.31	13.62	.73
6. BUCKLAND	1,889	282	2.48	1.85	2.48	1.06	43	.93	37	5.29	.00	5.29	.00
7. CHARLEMONT	1,050	310	2.83	2.38	2.76	2.08	75	.65	23	10.47	.00	7.61	.00
8. CHESTER	1,114	307	5.18	3.36	4.70	3.01	64	1.18	25	8.07	.17	3.59	.17
9. CHESTERFIELD	887	316	5.23	5.14	5.14	3.29	64	1.12	21	7.89	.22	10.14	.11
10. CHILMARK	401	339	49.88	37.71	45.01	19.29	42	16.05	35	49.87	.00	54.86	.00
11. CLARKSBURG	1,958	281	1.02	1.02	1.17	.15	12	.89	76	4.08	.00	6.63	.00
12. COLRAIN	1,493	293	4.77	3.98	4.44	1.77	40	1.06	23	6.69	.20	4.68	.13
13. CONWAY	1,152	306	.00	.00	.00	.00		.00		.00	.00	.00	.00
14. CUMMINGTON	651	327	3.84	3.84	3.05	.00	0	1.91	62	13.82	.00	7.68	.15
15. DUNSTABLE	1,534	292	4.51	3.91	4.51	1.55	34	2.58	57	10.43	.00	3.91	.00
16. EAST BROOKFIELD	1,980	278	5.13	5.06	5.13	3.32	64	1.24	24	4.54	.00	9.59	.00
17. EGREMONT	1,220	301	2.45	2.45	2.45	1.61	65	.78	31	5.73	.08	4.91	.08
18. ERVING	1,308	297	3.54	3.54	4.92	1.37	27	3.46	70	8.40	.00	9.17	.00
19. FLORIDA	720	322	2.77	2.77	2.77	.34	12	2.42	87	8.33	.41	9.72	3.61
20. GAY HEAD	146	349	.00	.00	.00	.00		.00		.00	.00	.00	.00
21. GILL	1,276	299	.00	.00	.00	.00		.00		.00	.00	.00	.00
22. GOSHEN	621	330	5.95	3.54	5.95	2.42	40	3.14	52	9.66	.16	11.27	.16
23. GOSNOLD	100	350	.00	.00	.00	.00		.00		.00	.00	.00	.00
24. GRANVILLE	1,183	302	10.54	10.16	10.54	3.89	36	3.24	30	6.76	.00	10.14	.16
25. HANCOCK	697	324	.00	.00	.00	.00		.00		.00	.00	.00	.00
26. HAWLEY	267	345	.00	.00	.00	.00		.00		.00	.00	.00	.00

POPULATION GROUP I (0-1,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
27. HEATH	423	338	6.21	6.13	5.18	2.45	47	2.30	44	16.54	.70	4.72	.23
28. HINSDALE	1,749	284	3.18	2.00	3.48	1.05	30	.72	20	3.43	.05	8.00	.00
29. HOLLAND	1,347	296	1.91	1.91	2.06	.89	43	.60	29	3.71	.00	4.45	.00
30. HUBBARDSTON	1,647	290	.00	.00	.00	.00		.00		.00	.00	.00	.00
31. HUNTINGTON	1,730	286	3.75	3.75	3.75	2.54	67	1.05	28	3.46	.28	4.04	.11
32. LEVERETT	1,281	298	.00	.00	.00	.00		.00		.00	.00	.00	.00
33. LEYDEN	452	337	5.08	5.08	4.91	3.22	65	1.00	20	6.63	.22	11.06	.22
34. MIDDLEFIELD	307	344	1.63	1.63	1.37	.40	29	.94	68	13.02	.32	6.51	.00
35. MILLVILLE	1,744	285	.00	.00	.00	.00		.00		.00	.00	.00	.00
36. MONROE	186	347	4.47	4.47	4.48	2.48	55	2.00	44	21.50	.00	16.12	.00
37. MONTEREY	758	321	7.38	6.90	6.96	3.18	45	2.04	29	7.91	.26	13.19	.26
38. MONTGOMERY	600	331	.00	.00	.00	.00		.00		.00	.00	.00	.00
39. MOUNT WASHINGTON	78	351	6.47	6.38	6.48	1.60	24	4.80	74	25.64	.00	51.28	.00
40. NEW ASHFORD	160	348	.00	.00	.00	.00		.00		.00	.00	.00	.00
41. NEW BRAINTREE	700	323	3.87	3.10	3.99	.37	9	3.38	84	4.28	.00	5.71	.00
42. NEW MARLBOROUGH	1,087	309	4.26	3.95	3.95	1.61	40	1.10	27	8.27	.09	7.35	.09
43. NEW SALEM	643	328	3.41	3.06	3.22	1.15	35	1.50	46	9.33	.31	10.88	.15
44. OAK BLUFFS	1,724	287	.00	.00	.00	.00		.00		.00	.00	.00	.00
45. OAKHAM	846	318	9.53	8.86	9.38	4.49	47	2.46	26	13.00	.11	14.18	.23
46. OTIS	898	315	.00	.00	.00	.00		.00		.00	.00	.00	.00
47. PELHAM	1,153	304	2.67	2.38	2.36	1.35	57	1.01	42	5.20	.08	6.93	.26
48. PERU	464	336	.68	.10	.29	.00	0	.17	57	2.15	.00	4.31	.00
49. PETERSHAM	1,099	308	14.41	2.73	13.64	5.20	38	3.05	22	14.55	.00	9.09	.00
50. PHILLIPSTON	962	312	3.22	2.81	3.26	1.05	32	1.67	51	7.27	.20	4.15	.10
51. PLAINFIELD	366	340	.00	.00	.00	.00		.00		.00	.00	.00	.00
52. PLYMPTON	1,679	289	8.67	8.67	8.69	4.75	54	2.50	28	8.93	.17	7.14	.17

POPULATION GROUP I (0-1,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
53. RICHMOND	1,689	288	2.55	2.55	2.67	1.81	67	.65	24	3.55	.11	4.14	.05
54. ROWE	313	343	36.10	35.14	36.10	20.25	56	9.15	25	38.33	2.23	38.33	3.19
55. ROYALSTON	878	317	.00	.00	.00	.00		.00		.00	.00	.00	.00
56. RUSSELL	1,580	291	4.49	4.49	4.24	2.60	61	1.06	25	11.39	.00	4.43	.00
57. SANDISFIELD	660	326	4.72	4.72	4.72	1.75	37	2.69	56	6.06	.00	3.03	.00
58. SAVOY	467	335	.00	.00	.00	.00		.00		.00	.00	.00	.00
59. SHELBURNE	1,976	279	8.27	6.32	9.69	4.01	41	2.87	29	15.18	.45	14.17	.45
60. SHUTESBURY	790	320	2.66	.30	1.21	.81	67	.31	25	5.06	.12	3.79	.00
61. TOLLAND	215	346	.00	.00	.00	.00		.00		.00	.00	.00	.00
62. TRURO	1,260	300	9.24	9.14	8.73	4.96	56	1.80	20	9.52	.07	8.73	.00
63. TYRINGHAM	328	342	.00	.00	.00	.00		.00		.00	.00	.00	.00
64. WALES	1,033	311	.00	.00	.00	.00		.00		.00	.00	.00	.00
65. WARWICK	582	322	9.37	6.43	8.84	4.30	48	2.40	27	15.46	.17	10.30	.34
66. WASHINGTON	486	334	.00	.00	.00	.00		.00		.00	.00	.00	.00
67. WELLFLEET	1,973	280	12.69	12.63	11.84	9.02	76	2.12	17	10.13	.05	19.26	.20
68. WENDELL	631	329	4.37	4.37	4.02	2.27	56	1.13	28	12.67	.00	.00	.00
69. WEST STOCKBRIDGE	1,355	295	2.69	2.69	2.69	1.73	64	.63	23	4.42	.14	3.69	.07
70. WEST TISBURY	685	325	26.16	23.23	25.71	14.51	56	7.13	27	17.51	.00	20.43	.00
71. WESTHAMPTON	946	314	8.27	5.08	5.98	1.99	33	2.33	39	5.28	.21	6.34	.42
72. WHATELY	1,171	303	8.63	4.36	8.63	4.05	46	1.87	21	11.95	.51	9.39	.17
73. WINDSOR	569	333	.77	.77	.35	.00	0	.27	77	5.27	.00	5.27	.00
74. WORTHINGTON	810	319	5.80	4.69	3.70	1.09	29	.83	22	13.58	.49	4.93	.37

Population Group II
(2,000-4,999)

POPULATION GROUP II (2,000-4,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
1. ASHBURNHAM	3,834	237	5.41	4.19	5.41	2.59	47	1.65	30	3.91	.07	6.25	.13
2. ASHBY	2,348	267	.00	.00	.00	.00		.00		.00	.00	.00	.00
3. BARRE	3,983	235	9.30	7.81	9.30	4.92	52	2.42	26	5.77	.00	4.77	.05
4. BERKLEY	2,300	268	3.31	3.31	3.11	1.43	46	.72	23	4.78	.04	4.34	.17
5. BERLIN	2,280	271	7.28	6.87	6.94	3.53	50	1.76	25	3.50	.00	5.26	.13
6. BOLTON	2,427	266	5.52	5.52	5.42	2.76	51	1.23	22	3.29	.24	5.35	.04
7. BOXBOROUGH	2,642	262	6.94	6.75	6.63	3.56	53	2.24	33	6.05	.22	6.43	.26
8. BOXFORD	4,565	223	13.49	13.12	13.24	8.11	61	3.19	24	7.66	.19	10.29	.26
9. BOYLSTON	3,326	249	8.91	8.59	8.91	4.77	53	2.49	27	6.91	.15	5.71	.15
10. BREWSTER	3,709	242	8.77	6.82	10.06	4.47	44	2.03	20	4.04	.02	12.40	.26
11. BRIMFIELD	2,170	275	3.77	3.50	3.69	1.65	44	.87	23	4.60	.13	3.68	.13
12. BROOKFIELD	2,175	273	6.05	5.62	6.34	2.97	46	1.86	29	5.97	.00	5.51	.04
13. CARLISLE	3,178	252	12.53	12.45	12.08	8.46	70	3.17	26	5.97	.25	16.36	1.00
14. CARVER	4,280	226	7.15	7.15	7.17	3.81	53	1.60	22	2.33	.04	4.43	.14
15. CHESHIRE	3,199	251	1.29	1.29	1.18	.73	61	.39	33	1.87	.06	5.00	.03
16. DEERFIELD	4,255	227	5.01	4.47	4.86	1.93	39	1.60	33	9.63	.16	6.11	.25
17. DOUGLAS	3,174	253	5.96	5.34	5.48	2.71	49	1.65	30	4.41	.03	5.35	.06
18. DOVER	4,923	216	9.78	9.35	9.63	5.12	53	2.38	24	6.29	.06	7.92	.12
19. EASTHAM	3,069	255	9.70	9.70	9.70	5.28	54	2.80	28	7.16	.00	12.05	.00
20. EDGARTOWN	2,141	276	24.35	22.27	21.91	14.33	65	3.42	15	14.01	.23	13.54	.42
21. ESSEX	2,872	257	5.76	3.59	4.57	3.10	67	.99	21	5.57	.10	6.26	.06
22. HADLEY	3,802	238	4.56	4.56	3.87	1.83	47	.82	21	3.41	.05	2.36	.02
23. HALIFAX	4,684	222	7.10	7.04	7.10	3.85	54	1.97	27	3.41	.19	8.11	.23
24. HAMPDEN	4,751	219	3.92	3.92	3.92	2.55	65	1.16	29	2.73	.10	5.68	.27
25. HARDWICK	2,172	274	5.96	3.41	5.52	1.78	32	1.25	22	5.52	.09	4.14	.13
26. HARVARD	3,514	245	10.63	8.63	8.05	4.75	59	2.37	29	7.11	.14	10.24	.22

POPULATION GROUP II (2,000-4,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
27. HATFIELD	3,090	254	5.38	5.38	5.38	2.85	52	1.39	25	7.76	.06	9.38	.03
28. HOPEDALE	4,014	234	10.28	10.28	10.28	5.68	55	2.32	22	5.97	.04	8.71	.17
29. LANESBOROUGH	3,237	250	1.37	1.30	1.36	.90	66	.41	30	2.78	.12	2.78	.18
30. MARION	3,764	241	8.42	7.63	7.81	4.59	58	2.12	27	6.90	.05	9.29	.02
31. MASHPEE	2,496	264	5.92	5.92	5.01	2.90	57	1.19	23	2.40	.00	2.00	.00
32. MENDON	2,714	261	.00	.00	.00	.00		.00		.00	.00	.00	.00
33. MERRIMAC	4,202	230	9.49	9.43	9.46	6.46	68	2.48	26	3.56	.16	5.94	.23
34. MIDDLETON	4,032	233	10.87	10.50	10.68	6.60	61	2.43	22	4.46	.49	6.44	.44
35. NAHANT	4,229	229	9.82	9.82	9.82	6.16	62	2.26	23	16.78	.30	11.11	.18
36. NEWBURY	4,239	228	4.88	4.07	3.62	2.22	61	.78	21	1.88	.00	4.48	.00
37. NORTH BROOKFIELD	4,150	231	4.93	4.87	4.93	2.50	50	1.05	21	4.33	.16	5.54	.14
38. NORTHFIELD	2,470	265	11.61	10.93	11.16	6.19	55	2.69	24	6.88	.04	10.12	.20
39. ORLEANS	4,369	225	17.81	15.91	16.27	8.68	53	4.22	25	4.57	.06	19.91	.18
40. PAXTON	3,706	243	8.24	7.31	6.92	3.88	56	1.82	26	3.50	.16	5.93	.48
41. PRINCETON	2,072	277	8.34	7.54	8.03	4.21	52	2.11	26	6.27	.09	12.54	.04
42. PROVINCETOWN	3,947	236	13.51	13.21	12.89	8.14	63	2.68	20	2.02	.10	4.56	.10
43. ROCHESTER	2,284	270	.00	.00	.00	.00		.00		.00	.00	.00	.00
44. ROWLEY	3,455	247	8.23	8.05	8.23	4.58	55	2.17	26	6.07	.20	5.49	.34
45. RUTLAND	3,692	244	3.37	3.19	3.30	1.79	54	.76	23	2.70	.05	4.87	.18
46. SALISBURY	4,967	215	5.83	5.83	5.83	3.85	66	1.12	19	4.83	.08	5.23	.08
47. SHEFFIELD	2,723	260	10.75	10.35	10.76	6.62	61	2.28	21	8.81	.00	6.24	.00
48. SHERBORN	4,116	232	18.01	17.96	17.93	9.53	53	3.75	20	8.74	.14	11.17	.09
49. SHIRLEY	4,740	220	2.70	2.53	2.58	1.57	61	.44	17	5.27	.08	2.74	.00
50. SOUTHAMPTON	3,770	240	6.41	5.76	6.18	3.51	56	1.57	25	4.50	.21	6.63	.61
51. STERLING	4,901	217	7.21	7.21	7.20	4.00	55	2.09	29	2.85	.34	6.93	.40
52. STOCKBRIDGE	2,228	272	28.92	7.63	29.95	13.97	46	3.62	12	19.29	.00	24.23	.00

POPULATION GROUP II (2,000-4,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
53. STOW	4,688	221	9.11	8.15	9.11	5.19	56	1.85	20	5.11	.02	7.46	.12
54. SUNDERLAND	2,763	258	3.40	3.38	3.40	1.01	29	.72	21	5.42	.00	2.89	.00
55. SUTTON	4,969	214	4.16	4.16	4.16	2.37	57	1.02	24	3.01	.04	3.82	.04
56. TISBURY	2,754	259	22.69	18.32	22.68	10.13	44	7.32	32	8.71	.36	18.88	.76
57. TYNGSBOROUGH	4,870	218	.00	.00	.00	.00		.00		.00	.00	.00	.00
58. UPTON	3,777	239	4.87	4.56	4.65	3.23	69	1.17	25	6.88	.10	7.94	.18
59. WARREN	3,456	246	4.81	4.40	4.98	2.60	52	1.22	24	5.49	.00	3.18	.05
60. WENHAM	3,359	248	11.90	11.86	11.84	8.38	70	2.34	19	5.95	.08	11.31	.23
61. WEST BROOKFIELD	2,927	256	4.93	2.83	4.93	2.85	57	.98	20	4.78	.10	7.17	.06
62. WEST NEWBURY	2,626	263	9.26	9.26	9.26	5.45	58	2.55	27	6.09	.11	22.08	.26
63. WESTMINSTER	4,525	224	9.30	8.19	9.24	5.28	57	2.48	26	4.64	.08	6.18	.28
64. WILLIAMSBURG	2,292	269	.00	.00	.00	.00		.00		.00	.00	.00	.00

Population Group III
(5,000-9,999)

POPULATION GROUP III (5,000-9,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES		MATERIALS EXPENDITURES		HOLDINGS PER CAPITA		CIRCULATION PER CAPITA	
						$ PER CAPITA	% OF TOTAL EXP.	$ PER CAPITA	% OF TOTAL EXP.	PRINT VOLUMES	NON-PRINT ITEMS	PRINT VOLUMES	NON-PRINT ITEMS
1. ACUSHNET	8,439	159	.00	.00	.00	.00		.00		.00	.00	.00	.00
2. ASHLAND	8,906	155	4.65	4.65	4.65	3.21	69	1.04	22	4.04	.04	4.82	.12
3. AVON	5,315	209	8.96	8.11	8.96	5.48	61	1.74	19	5.64	.30	6.39	.15
4. AYER	6,718	178	5.94	5.90	5.10	2.98	58	1.38	27	2.53	.05	3.87	.16
5. BELCHERTOWN	6,361	187	2.51	2.46	2.51	1.37	54	.52	20	2.20	.04	4.08	.11
6. BLACKSTONE	6,486	182	1.20	1.17	1.20	.76	63	.43	36	1.85	.00	.77	.00
7. CHARLTON	5,598	201	.00	.00	.00	.00		.00		.00	.00	.00	.00
8. CHATHAM	6,027	194	.00	.00	.00	.00		.00		.00	.00	.00	.00
9. COHASSET	7,785	167	15.74	15.34	15.74	10.88	69	3.22	20	7.06	.20	13.35	.37
10. DALTON	7,504	169	6.57	6.17	6.57	4.56	69	1.13	17	3.99	.06	5.59	.21
11. DENNIS	9,351	153	4.35	3.11	4.40	1.04	23	1.14	25	5.24	.06	6.63	.03
12. DIGHTON	5,076	213	2.04	2.04	2.04	1.15	56	.56	27	3.15	.00	4.92	.03
13. DUDLEY	7,857	165	3.33	3.33	3.33	1.93	57	.85	25	2.92	.00	5.60	.00
14. EAST BRIDGEWATER	9,485	152	19.90	18.46	19.50	14.31	73	3.65	18	6.74	.50	14.12	1.91
15. FREETOWN	5,417	207	2.93	2.93	2.92	1.63	55	.86	29	2.76	.11	3.50	.16
16. GEORGETOWN	5,912	197	7.28	7.28	6.83	3.88	56	1.95	28	4.39	.18	8.28	.33
17. GRANBY	5,609	200	4.78	4.77	4.38	2.88	65	1.12	25	3.03	.03	4.10	.08
18. GREAT BARRINGTON	7,068	172	9.81	9.38	9.72	5.62	57	1.64	16	9.76	.01	8.63	.05
19. GROTON	5,497	205	10.79	9.61	8.98	6.06	67	2.04	22	7.82	.05	6.91	.07
20. GROVELAND	5,253	210	3.66	2.90	3.66	2.18	59	1.23	33	2.66	.03	3.99	.09
21. HAMILTON	6,675	179	9.25	9.24	8.15	5.75	70	2.08	25	4.64	.14	7.79	.26
22. HANSON	8,331	160	4.87	4.38	4.34	2.42	55	1.32	30	3.00	.02	4.44	.04
23. HARWICH	7,786	166	8.84	7.46	7.62	4.07	53	2.01	26	6.80	.19	14.64	.12
24. HOPKINTON	6,405	185	9.22	8.22	9.22	5.06	54	1.73	18	4.68	.09	11.24	.18
25. KINGSTON	6,776	176	9.52	9.15	9.01	5.78	64	2.37	26	5.31	.16	8.85	.56
26. LAKEVILLE	5,118	212	3.67	3.67	3.57	2.11	59	.62	17	1.95	.03	2.14	.05

POPULATION GROUP III (5,000-9,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
27. LANCASTER	5,673	199	10.34	8.20	8.57	4.91	57	2.57	29	7.57	.17	10.57	.44
28. LEE	6,319	190	16.69	11.74	12.27	5.38	43	2.55	20	5.22	.06	6.96	.12
29. LEICESTER	8,887	156	4.08	4.08	4.03	2.34	58	1.14	28	2.81	.04	2.47	.11
30. LENOX	5,718	198	.00	.00	.00	.00		.00		.00	.00	.00	.00
31. LINCOLN	6,374	186	23.27	23.10	22.47	14.27	63	4.43	19	7.84	.37	11.76	.61
32. LITTLETON	6,629	180	6.97	6.29	6.96	4.90	70	1.32	18	6.48	.04	8.14	.24
33. LUNENBURG	8,175	163	7.82	7.59	7.83	5.06	64	1.69	21	2.69	.02	4.89	.15
34. MANCHESTER	5,542	203	11.28	10.73	10.68	6.75	63	2.34	21	5.95	.07	10.46	.12
35. MATTAPOISETT	5,376	208	5.25	5.16	5.23	3.07	58	1.34	25	3.16	.05	5.95	.24
36. MAYNARD	9,901	149	8.56	7.31	7.86	4.97	63	2.10	26	2.82	.08	4.03	.13
37. MEDWAY	8,166	164	7.60	7.60	7.18	5.01	69	1.46	20	3.55	.04	5.87	.17
38. MILLIS	6,534	181	9.08	8.43	8.08	5.65	69	1.95	24	5.05	.03	10.10	.00
39. MONSON	7,376	170	6.70	5.33	6.58	3.76	57	1.50	22	3.38	.12	4.20	.17
40. MONTAGUE	8,321	161	5.77	5.75	5.65	3.41	60	1.46	25	6.24	.09	7.21	.19
41. NANTUCKET	5,559	202	.00	.00	.00	.00		.00		.00	.00	.00	.00
42. NORFOLK	5,960	195	7.26	6.80	6.80	4.47	65	1.64	24	2.18	.05	7.38	.21
43. NORTON	9,869	151	6.28	6.05	5.60	3.91	69	1.26	22	2.73	.05	3.64	.09
44. NORWELL	8,999	154	11.26	11.02	10.64	6.03	56	2.71	25	3.00	.05	9.11	.21
45. ORANGE	6,445	183	6.23	6.23	6.23	3.83	61	1.19	19	5.58	.12	7.91	.06
46. PEPPERELL	6,745	177	14.02	12.30	13.35	6.69	50	3.33	24	5.33	.84	7.85	.45
47. PLAINVILLE	5,463	206	1.93	1.93	1.93	1.09	56	.46	23	1.83	.05	1.83	.00
48. RAYNHAM	7,720	168	3.34	3.16	3.08	1.93	62	.59	19	2.84	.03	4.27	.03
49. REHOBOTH	7,009	174	.92	.88	1.00	.59	58	.28	28	.99	.01	1.56	.08
50. ROCKPORT	6,284	191	11.12	10.72	10.72	7.64	71	2.08	19	7.16	.12	12.09	.50
51. SANDWICH	6,358	188	15.42	12.03	15.42	9.94	64	2.91	18	4.71	.11	14.46	.47
52. SOUTHBOROUGH	6,326	189	10.30	10.17	10.08	6.62	65	2.29	22	5.05	.09	9.01	.88

POPULATION GROUP III (5,000-9,999) MUNICIPALITY	1975 POPULATION	STATE RANK BY POPULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROPRIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
53. SOUTHWICK	7,028	173	3.20	3.13	2.88	1.72	59	.88	30	1.42	.07	4.98	.08
54. SPENCER	9,895	150	5.07	3.98	4.95	2.84	57	1.33	27	2.82	.04	4.44	.05
55. STURBRIDGE	5,522	204	5.36	5.07	5.07	3.55	70	1.03	20	2.35	.03	7.96	.03
56. TEMPLETON	6,079	193	2.16	1.82	2.16	.97	45	.64	29	1.80	.01	1.80	.09
57. TOPSFIELD	5,913	196	12.27	11.84	11.84	7.41	62	2.35	19	5.07	.13	10.82	.59
58. TOWNSEND	5,125	211	.00	.00	.00	.00		.00		.00	.00	.00	.00
59. UXBRIDGE	8,528	158	5.25	5.25	5.38	3.81	70	.94	17	3.75	.08	8.91	.36
60. WARE	8,679	157	7.17	5.71	6.18	3.10	50	1.23	19	4.49	.05	5.53*	.00*
61. WEST BOYLSTON	6,284	191	10.80	10.05	10.00	6.88	68	1.94	19	4.45	.12	5.09	.17
62. WEST BRIDGEWATER	6,429	184	9.27	8.69	9.27	5.41	58	2.57	27	4.66	.06	6.99	.18
63. WILLIAMSTOWN	8,247	162	5.45	5.40	5.45	3.87	71	1.05	19	3.27	.13	9.21	.59
64. WINCHENDON	6,855	175	4.60	4.24	4.12	2.05	49	1.16	28	3.20	.01	3.64	.08
65. WRENTHAM	7,342	171	8.23	8.08	8.02	4.95	61	2.14	26	4.08	.10	5.03	.20

Population Group IV
(10,000-24,999)

POPULATION GROUP IV (10,000-24,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
1. ABINGTON	13,456	118	8.45	8.13	7.94	4.99	62	2.00	25	5.05	.10	5.12	.22
2. ACTON	18,209	86	11.34	11.25	11.22	7.78	69	1.83	16	2.96	.10	10.98	.49
3. ADAMS	11,270	140	6.85	6.41	6.80	4.89	71	1.16	17	3.37	.08	7.09	.14
4. AGAWAM	24,305	64	8.21	7.73	7.70	4.29	55	1.45	18	2.67	.01	5.01	.02
5. AMESBURY	13,752	113	10.30	9.54	10.10	6.92	68	2.49	24	6.61	.04	7.63	.15
6. AMHERST	22,308	69	12.75	11.54	12.68	8.51	67	2.09	16	4.70	.21	8.92	1.08
7. ATHOL	10,849	141	7.20	7.00	6.99	4.64	66	1.52	21	3.41	.11	8.66	.36
8. AUBURN	15,626	101	10.60	10.41	10.03	6.75	67	1.67	16	3.26	.12	5.37	.47
9. BEDFORD	12,314	129	16.18	15.88	15.63	10.91	69	3.27	20	5.92	.13	7.38	.41
10. BELLINGHAM	14,461	107	2.38	2.36	2.36	1.38	58	.62	26	1.03	.00	2.55	.00
11. BOURNE	11,362	138	10.05	9.72	9.77	6.30	64	1.80	18	3.60	.03	7.30	.07
12. BRIDGEWATER	13,613	115	11.89	11.40	11.36	6.87	60	2.49	21	5.28	.16	7.41	.19
13. BURLINGTON	24,306	63	7.00	7.00	6.75	3.91	58	2.11	31	2.18	.06	5.06	.12
14. CANTON	18,114	88	14.19	14.07	13.84	9.80	70	2.66	19	3.91	.19	6.51	.70
15. CLINTON	13,015	123	4.98	4.98	4.41	3.27	74	.53	12	5.99	.00	2.15	.00
16. CONCORD	17,270	92	24.54	18.49	23.68	15.48	65	4.10	17	11.11	.34	15.92	.76
17. DARTMOUTH	21,586	71	8.87	8.74	8.40	5.32	63	1.41	16	3.98	.07	7.55	.21
18. DRACUT	20,287	76	4.45	3.91	4.37	2.26	51	.98	22	1.62	.03	1.87	.08
19. DUXBURY	10,601	144	16.19	15.25	15.94	10.64	66	2.83	17	4.99	.19	10.94	.53
20. EAST LONGMEADOW	13,132	122	10.83	10.68	10.66	6.77	63	2.10	19	3.35	.15	11.42	.59
21. EASTHAMPTON	15,084	102	4.07	2.96	4.00	2.75	68	.52	13	2.18	.00	6.03	.00
22. EASTON	13,138	121	5.85	1.13	6.07	3.18	52	1.02	16	3.72	.00	4.64	.00
23. FAIRHAVEN	16,005	99	9.44	8.96	9.43	4.57	48	1.62	17	4.74	.12	4.93	.13
24. FALMOUTH	20,648	74	16.20	14.49	15.19	9.60	63	2.77	18	5.90	.23	15.20	.53
25. FOXBOROUGH	14,690	106	10.59	10.10	9.99	6.37	63	2.08	20	3.47	.14	6.87	.40
26. FRANKLIN	18,379	85	6.14	5.95	6.00	4.25	70	1.10	18	3.26	.05	4.84	.03

POPULATION GROUP IV (10,000-24,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES		MATERIALS EXPENDITURES		HOLDINGS PER CAPITA		CIRCULATION PER CAPITA	
						$ PER CAPITA	% OF TOTAL EXP.	$ PER CAPITA	% OF TOTAL EXP.	PRINT VOLUMES	NON-PRINT ITEMS	PRINT VOLUMES	NON-PRINT ITEMS
27. GARDNER	19,349	79	7.79	7.41	7.79	4.82	61	1.84	23	3.72	.12	5.84	.69
28. GRAFTON	10,630	143	.00	.00	.00	.00		.00		.00	.00	.00	.00
29. GREENFIELD	19,087	82	8.68	8.30	8.78	6.34	72	1.63	18	6.12	.31	7.91	.47
30. HANOVER	10,533	147	8.06	7.49	7.89	5.10	64	1.54	19	5.22	.17	7.69	.39
31. HINGHAM	19,544	77	18.91	17.01	18.16	12.83	70	2.81	15	7.31	.66	15.75	1.24
32. HOLBROOK	11,849	134	8.19	7.98	7.76	4.77	61	1.47	19	2.61	.05	4.89	.15
33. HOLDEN	13,629	114	10.07	9.60	9.75	7.05	72	1.62	16	2.56	.18	9.46	.60
34. HOLLISTON	12,921	125	6.49	6.44	6.44	3.98	61	1.58	24	3.01	.07	7.58	.28
35. HUDSON	16,827	95	9.51	8.78	8.72	6.13	70	1.40	16	2.13	.05	3.92	.08
36. HULL	10,572	145	7.95	7.95	7.86	5.00	63	1.71	21	4.06	.02	3.87	.02
37. IPSWICH	11,551	136	9.64	9.64	9.64	6.34	65	2.19	22	5.19	.08	10.21	.23
38. LONGMEADOW	16,676	96	10.65	9.10	10.20	6.43	63	1.91	18	2.87	.03	12.59	.07
39. LUDLOW	18,183	87	4.46	4.46	4.45	3.08	69	.95	21	1.53	.01	3.57	.05
40. LYNNFIELD	12,009	133	11.11	10.57	11.11	7.74	69	2.82	25	4.16	.21	9.99	.38
41. MANSFIELD	12,447	127	7.08	6.22	6.57	4.93	75	1.26	19	2.57	.05	4.82	.26
42. MARBLEHEAD	21,574	72	13.81	13.76	14.51	10.00	68	3.03	20	4.58	.31	11.26	1.03
43. MARSHFIELD	19,450	78	8.26	8.17	8.23	6.00	72	1.71	20	2.36	.11	6.58	.33
44. MEDFIELD	10,031	148	5.14	4.51	5.11	2.91	56	1.26	24	2.39	.05	7.27	.13
45. MIDDLEBOROUGH	14,146	110	7.27	6.24	6.19	4.36	70	1.20	19	7.06	.14	4.80	.09
46. MILFORD	23,366	67	3.30	3.30	3.26	2.48	75	.61	18	2.61	.00	5.43	.00
47. MILLBURY	12,121	132	4.60	4.32	4.41	2.33	52	1.22	27	1.23	.04	3.96	.17
48. NEWBURYPORT	16,341	98	9.08	8.57	9.00	6.62	73	1.57	17	3.97	.01	5.93	.03
49. NORTH ADAMS	18,424	84	5.47	5.47	6.04	4.65	76	.90	15	3.52	.16	4.28	.13
50. NORTH ANDOVER	15,864	100	9.54	8.91	9.38	6.62	70	1.77	18	3.21	.11	7.31*	.00*
51. NORTH ATTLEBORO	19,120	81	5.54	5.41	5.40	3.66	67	.88	16	2.56	.03	4.49	.03
52. NORTH READING	12,125	131	6.82	6.82	6.66	5.01	75	1.36	20	2.55	.09	4.86	.15

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53. NORTHBOROUGH	10,563	146	13.22	12.49	12.75	7.94	62	2.54	19	3.21	.06	9.75	.49
54. NORTHBRIDGE	12,165	130	6.06	4.88	5.52	3.17	57	1.20	21	3.45	.07	5.50	.10
55. OXFORD	10,822	142	7.47	7.43	6.55	4.35	66	1.29	19	3.04	.07	4.06	.07
56. PALMER	11,755	135	9.24	7.85	9.11	5.11	56	1.66	18	2.97	.12	9.78	.54
57. PEMBROKE	12,374	128	.00	.00	.00	.00		.00		.00	.00	.00	.00
58. READING	23,696	66	11.65	11.46	11.65	8.08	69	2.57	22	3.12	.19	8.73	.42
59. ROCKLAND	17,028	93	4.91	4.91	4.89	3.59	73	.76	15	2.05	.07	5.52	.12
60. SAUGUS	24,716	62	5.43	5.43	5.43	4.36	80	.91	16	3.19	.02	3.80	.03
61. SCITUATE	17,829	89	10.35	10.00	9.49	6.81	71	1.60	16	3.30	.13	9.98	.33
62. SEEKONK	11,351	139	6.10	4.89	5.39	3.44	63	1.30	24	2.20	.01	4.66	.01
63. SHARON	13,592	116	10.97	10.97	10.97	7.56	68	2.13	19	4.12	.06	8.38	.16
64. SHREWSBURY	21,965	70	11.25	11.00	11.03	6.84	62	2.69	24	4.14	.05	8.14	.13
65. SOMERSET	19,205	80	8.80	8.80	8.38	5.87	70	1.47	17	2.91	.04	7.39	.09
66. SOUTH HADLEY	16,568	97	9.48	9.24	9.36	6.12	65	2.10	22	3.01	.24	7.12	.77
67. SOUTHBRIDGE	16,910	94	9.25	8.05	8.46	5.14	60	1.96	23	2.95	.09	5.20	.19
68. STONEHAM	21,564	73	11.42	11.32	11.33	7.49	66	2.62	23	3.10	.14	7.46	.41
69. SUDBURY	14,951	105	12.23	12.14	12.03	7.96	66	2.71	22	2.60	.14	11.83	.79
70. SWAMPSCOTT	14,329	109	12.50	12.06	12.48	8.98	71	2.29	18	4.53	.09	6.97	.39
71. SWANSEA	15,052	104	3.56	3.44	3.37	2.01	59	1.05	31	2.39	.01	5.51	.02
72. TEWKSBURY	24,049	65	4.18	3.97	4.18	3.11	74	.72	17	1.33	.02	2.61	.08
73. WALPOLE	18,504	83	11.38	11.38	11.13	7.54	67	2.44	21	5.18	.09	8.59	.11
74. WAREHAM	15,078	103	8.09	7.60	8.00	4.92	61	1.78	22	1.65	.01	6.16	.05
75. WAYLAND	13,282	119	13.55	13.03	13.20	8.62	65	2.93	22	4.59	.16	11.66	.78
76. WEBSTER	14,444	108	6.37	5.68	5.92	4.18	70	1.11	18	2.21	.06	6.02	.10
77. WESTBOROUGH	13,954	112	10.60	10.37	10.21	6.99	68	1.87	18	2.50	.08	7.45	.35
78. WESTFORD	12,951	124	9.59	8.75	8.75	6.16	70	1.75	20	4.40	.13	6.48	.32

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79. WESTON	11,478	137	14.19	13.70	12.85	8.53	66	2.79	21	6.09	.30	11.67	.87
80. WESTPORT	12,636	126	5.62	5.59	5.62	3.39	60	1.06	18	2.05	.01	5.93	.19
81. WESTWOOD	14,019	111	17.71	17.02	17.78	12.04	67	3.65	20	5.92	.09	11.98*	.00*
82. WHITMAN	13,476	117	2.51	2.51	2.51	1.62	64	.69	27	2.59	.00	2.67	.00
83. WILBRAHAM	13,139	120	11.70	11.70	10.78	6.41	59	2.47	22	3.80	.09	9.36	.41
84. WILMINGTON	17,656	90	11.75	11.59	11.75	7.66	65	3.40	28	3.85	.13	6.96	.33
85. WINCHESTER	22,672	68	18.82	18.58	18.63	13.08	70	3.23	17	4.27	.26	11.02	.68
86. WINTHROP	20,359	75	6.37	6.27	5.83	4.33	74	1.00	17	3.73	.05	4.12	.12
87. YARMOUTH	17,427	91	5.33	4.51	5.07	2.58	50	1.16	22	3.21	.05	9.12	.08

Population Group V
(25,000-49,999)

POPULATION GROUP V (25,000-49,999) MUNICIPALITY	1975 POPULATION	STATE RANK BY POPULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROPRIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
1. ANDOVER	26,050	57	19.44	19.44	19.44	13.82	71	2.94	15	5.64	.33	14.77	.11
2. ATTLEBORO	32,650	39	7.37	7.02	7.20	4.40	61	1.66	23	3.36	.08	4.90	.17
3. BARNSTABLE	26,699	55	14.77	8.77	13.67	6.53	47	2.26	16	5.43	.05	11.38	.14
4. BELMONT	27,660	50	17.99	17.88	17.76	12.76	71	2.71	15	4.48	.19	11.56*	.00*
5. BEVERLY	37,382	31	10.89	10.48	10.17	7.33	72	2.02	19	3.07	.09	7.03	.34
6. BILLERICA	35,831	34	3.94	3.37	3.94	2.93	74	.58	14	1.06	.05	3.12	.03
7. BRAINTREE	36,822	32	11.15	10.88	9.76	7.98	81	1.70	17	2.85	.09	6.65	.16
8. CHELMSFORD	31,749	42	8.19	8.03	7.66	5.00	65	1.94	25	2.11	.17	7.55	.85
9. CHELSEA	25,066	60	8.44	8.07	8.30	5.89	70	1.34	16	5.98	.17	4.22	.50
10. DANVERS	25,007	61	11.69	10.70	11.69	8.41	71	2.59	22	4.11	.20	5.95	.63
11. DEDHAM	26,924	53	14.95	12.62	12.25	8.38	68	2.30	18	5.12	.07	6.87*	.01*
12. EVERETT	39,713	28	9.82	9.44	9.32	6.95	74	1.34	14	4.53	.09	4.28	.23
13. FITCHBURG	39,070	29	12.34	11.27	11.74	8.15	69	1.91	16	4.53	.19	6.96	.59
14. GLOUCESTER	27,209	52	8.78	8.27	8.24	5.87	71	1.33	16	3.27	.15	5.47	.29
15. HAVERHILL	44,399	25	8.25	7.13	8.31	5.85	70	1.20	14	3.40	.05	5.85	.10
16. HOLYOKE	46,790	23	3.91	3.82	3.91	2.71	69	.56	14	3.41	.14	2.17	.04
17. LEOMINSTER	35,429	36	8.68	8.08	8.68	5.35	61	2.02	23	2.70	.08	5.19*	.00*
18. LEXINGTON	32,477	40	17.23	15.90	17.23	11.56	67	3.10	18	5.63	.26	15.17*	.02*
19. MARLBOROUGH	30,249	45	8.38	7.99	7.72	5.36	69	1.48	19	3.20	.13	6.90	.38
20. MELROSE	32,213	41	10.17	9.59	9.73	7.08	72	1.66	17	3.60	.26	6.64	.31
21. METHUEN	35,516	35	3.18	.65	3.46	1.54	44	.74	21	1.21	.02	1.85	.14
22. MILTON	27,214	51	14.09	13.38	12.93	8.96	69	2.39	18	4.33	.23	7.90	.41
23. NATICK	31,102	44	12.10	11.25	11.33	7.79	68	1.65	14	3.98	.08	7.97	.29
24. NEEDHAM	29,936	46	14.03	13.77	13.84	9.06	65	2.67	19	4.00	.08	11.45*	.00*
25. NORTHAMPTON	27,695	49	12.90	9.95	13.00	8.73	67	2.27	17	12.42	.50	10.65	.57
26. NORWOOD	31,316	43	10.33	10.33	10.33	7.35	71	1.56	15	2.61	.14	5.90*	.00*

POPULATION GROUP V (25,000-49,999) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES		MATERIALS EXPENDITURES		HOLDINGS PER CAPITA		CIRCULATION PER CAPITA	
						$ PER CAPITA	% OF TOTAL EXP.	$ PER CAPITA	% OF TOTAL EXP.	PRINT VOLUMES	NON-PRINT ITEMS	PRINT VOLUMES	NON-PRINT ITEMS
27. PEABODY	45,503	24	10.04	5.66	7.56	3.53	46	2.10	27	1.51	.05	2.94	.03
28. PLYMOUTH	26,907	54	12.73	12.05	12.05	8.76	72	1.78	14	2.82	.16	8.65	.00
29. RANDOLPH	29,206	47	6.06	6.06	6.06	4.22	69	.97	16	2.05	.12	4.72	.39
30. REVERE	41,292	27	3.13	3.13	3.13	2.25	71	.55	17	.99	.03	1.35	.09
31. SALEM	38,545	30	12.17	11.26	11.88	7.10	59	3.19	26	4.46	.27	5.37	.70
32. STOUGHTON	25,717	59	10.22	10.11	10.22	6.39	62	2.22	21	3.81	.18	7.62	.50
33. TAUNTON	42,148	26	5.96	5.96	5.85	3.88	66	1.31	22	4.91	.03	11.64	.05
34. WAKEFIELD	26,041	58	14.05	13.30	14.01	9.45	67	2.59	18	3.84	.10	6.45	.27
35. WATERTOWN	36,075	33	17.37	16.34	16.38	12.57	76	2.28	13	3.79	.17	5.95	.60
36. WELLESLEY	26,593	56	21.47	20.82	20.77	13.38	64	4.70	22	6.01	.27	12.52	.81
37. WEST SPRINGFIELD	28,249	48	8.34	7.92	7.54	5.07	67	1.33	17	3.36	.03	3.85	.08
38. WESTFIELD	32,863	38	10.01	8.63	10.01	6.80	67	1.41	14	4.22	.13	11.16	.24
39. WOBURN	35,329	37	6.10	5.81	5.69	4.44	78	.78	13	2.60	.07	3.42	.07

Population Group VI
(50,000-99,999)

POPULATION GROUP VI (50,000-99,999) MUNICIPALITY	1975 POPULATION	STATE RANK BY POPULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROPRIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
1. ARLINGTON	50,223	22	14.78	14.41	14.21	10.80	75	2.12	14	3.38	.17	7.68	.60
2. BROCKTON	95,688	7	7.43	7.32	7.22	5.30	73	.99	13	2.56	.07	5.26	.20
3. BROOKLINE	53,150	21	22.29	21.97	21.48	15.11	70	3.70	17	6.82	.17	9.89*	.00*
4. CHICOPEE	58,431	16	.00	.00	.00	.00		.00		.00	.00	.00	.00
5. FRAMINGHAM	65,564	14	12.35	11.86	11.65	8.84	75	2.32	19	2.94	.10	8.99	.30
6. LAWRENCE	67,515	13	7.16	6.64	6.64	4.29	64	.84	12	3.22	.02	4.20	.03
7. LOWELL	91,177	9	4.26	4.14	3.77	2.88	76	.67	17	4.07	.04	2.12	.10
8. LYNN	80,240	12	9.27	9.14	9.13	7.25	79	1.19	13	3.31	.07	4.19	.24
9. MALDEN	55,814	19	8.38	7.01	7.82	5.14	65	1.45	18	3.61	.13	4.26	.18
10. MEDFORD	60,702	15	9.15	9.15	9.15	6.34	69	1.27	13	1.91	.12	3.22	.00
11. NEWTON	89,183	10	12.25	11.87	12.17	9.41	77	1.42	11	3.57	.10	7.06	.16
12. PITTSFIELD	55,299	20	9.13	8.35	9.17	7.35	80	1.21	13	3.00	.22	9.29	1.00
13. QUINCY	91,487	8	12.73	12.65	12.60	9.92	78	1.23	9	2.43	.12	5.83	.21
14. SOMERVILLE	80,596	11	8.43	7.90	6.88	5.56	80	1.02	14	2.39	.06	1.96	.14
15. WALTHAM	56,757	18	7.23	6.88	7.09	5.52	77	1.38	19	2.37	.03	3.73	.19
16. WEYMOUTH	56,854	17	9.49	8.90	9.34	6.90	73	1.18	12	2.55	.07	5.69	.14

Population Group VII
(100,000 +)

POPULATION GROUP VII (100,000 +) MUNICIPALITY	1975 POP-ULATION	STATE RANK BY POP-ULATION	TOTAL INCOME PER CAPITA	MUNICIPAL APPROP-RIATION $ PER CAPITA	TOTAL OPERATING EXP $ PER CAPITA	SALARY EXPENDITURES $ PER CAPITA	SALARY EXPENDITURES % OF TOTAL EXP.	MATERIALS EXPENDITURES $ PER CAPITA	MATERIALS EXPENDITURES % OF TOTAL EXP.	HOLDINGS PER CAPITA PRINT VOLUMES	HOLDINGS PER CAPITA NON-PRINT ITEMS	CIRCULATION PER CAPITA PRINT VOLUMES	CIRCULATION PER CAPITA NON-PRINT ITEMS
1. BOSTON	637,986	1	15.04	14.60	15.73	10.90	69	2.07	13	7.28	.43	3.18	.18
2. CAMBRIDGE	102,095	4	11.66	11.56	11.80	8.14	68	1.65	14	3.87	.12	4.95	.43
3. FALL RIVER	100,339	6	5.19	4.24	5.16	3.40	65	1.11	21	2.99	.04	2.77	.12
4. NEW BEDFORD	100,345	5	7.07	6.21	7.13	5.33	74	1.10	15	3.69	.28	4.41	.24
5. SPRINGFIELD	168,785	3	13.54	11.88	13.89	9.08	65	1.81	13	4.08	.10	5.20	.35
6. WORCESTER	172,342	2	12.92	12.51	11.78	8.65	73	1.55	13	4.70	.10	4.80*	.00*

Section Three:
Statistics of Public Libraries Form
FY 1979

REGION___ 1975 POPULATION_____ LIBRARY_____ MUNICIPALITY_____

Statistics of Public Libraries FY '79

Massachusetts Board of Library Commissioners

648 Beacon Street Boston, Massachusetts 02215 617 267-9400 In Massachusetts: 800 952-7403

ANNUAL REPORT STATEMENT.

The Board of Library Commissioners has determined that the information requested on pages 1-3 of the Statistics of Public Libraries form is annual report data necessary a) to set up, and to evaluate, minimum standards of free public library service under MGL c.78 §19B and municipal support standards under MGL c.78 §19A, and b) to determine adherence to existing minimum standards of free public library service under §19B and existing municipal support requirements under §19A in order to be able to certify public libraries for direct state aid under §19A, as amended by c.636 Acts of 1970.

This statement is required by the MBLC regulation relating to Submission of Annual Report Data by Public Libraries of Massachusetts, December, 1977, 605 CMR 5.02(4). Per 605 CMR 5.03(2), filing annual report data in accordance with designations by the Board as to times and methods is a condition of eligibility for the direct state aid authorized in MGL c.78 §19A.

INTRODUCTION:

Your responses are necessary to implement the state aid to libraries program and to compile accurate public library statistics for the Commonwealth. Compilations of responses relating to Income and Expenditures, Holdings and Circulation will be published in Data for Massachusetts FY79. Comparative Public Library Report. Do not hesitate to contact the Planning and Research Unit if you require specific information in the meantime.

If for any reason a local situation exists that makes it impossible to report information in the format requested, please telephone the Planning and Research Unit at 1-800-952-7403 or 267-9400 as soon as possible to resolve the problem.

Data should be reported for Fiscal 1979, covering the 12-month period between July 1, 1978 and June 30, 1979. If data is for another 12-month period, please supply inclusive dates here_____.
One complete copy of this form should be returned to the Planning and Research Unit no later than August 1, 1979.

NAME & TITLE OF PERSON COMPLETING THIS FORM: _____

SIGNATURE: _____

DATE COMPLETED: _____

If you have any questions, please call the Planning and Research staff at 1-800-952-7403 or 267-9400.

PART I - INCOME AND EXPENDITURES

A. Total Annual Income

1. Appropriated Municipal Income
   a. Municipal Appropriation.....
   b. State Aid Grant.....
   c. Dog Tax Fund.....
   d. Revenue Sharing.....

A1 TOTAL APPROPRIATED MUNICIPAL INCOME

2. Other Income
   a. Endowments, Trusts, and Gifts.....
   b. Federal Grants.....
   c. Fines and Fees (if kept by the library).....
   d. Regional and Subregional Reimbursements.....( )

A TOTAL ANNUAL INCOME

B. Total Annual Operating Expenditures

1. Salaries
   a. Permanent Professional Staff.....
   b. All Other Permanent Staff.....

B1 TOTAL SALARY EXPENDITURES

   c. CETA Program.....
   d. Other, specify_____.....

2. Library Materials
   a. Print Materials
      1. Books.....
      2. Periodicals.....
      3. Microforms.....
      4. Binding and Rebinding.....

TOTAL

B2 TOTAL MATERIALS EXPENDITURES

B TOTAL OPERATING EXPENDITURES

   b. Non-Print & Additional Library Materials
      1. Audio Recordings.....
      2. Films.....
      3. Other Non-Print & Additional Library Materials

TOTAL

3. Other Operating Expenditures.....

B3 OTHER OPERATING EXPENDITURES

C. Total Capital Expenditures (see definition on p.4 question F)

1. Appropriation.....
2. Other.....

C TOTAL CAPITAL EXPENDITURES

PART II - HOLDINGS AND CIRCULATION

A. HOLDINGS

1. PRINT MATERIALS
   a. Volumes Owned .....
   b. Volumes of Bound Periodicals .....
   c. Periodical Subscriptions Received .....
   d. Physical Units of Microforms .....

A1a
TOTAL PRINT HOLDINGS

2. NON-PRINT & ADDITIONAL LIBRARY MATERIALS
   a. Audiovisual
      1. Audio Recordings .....
      2. Films 8mm .....
      3. Films 16mm .....
      4. Filmstrips .....
      5. Slide Sets .....
      6. Videotapes .....
      7. Multi-Media Kits .....

A2a
TOTAL NON-PRINT HOLDINGS

   b. Additional Library Materials
      1. Art Prints .....
      2. Other .....

B. CIRCULATION

1. PRINT MATERIALS
   a. Direct Circulation to Users .....
   b. Circulation from Other Libraries to Users (ILL) .....
   c. Circulation to Other Libraries (ILL) .....

B1
TOTAL PRINT CIRCULATION

2. NON-PRINT & ADDITIONAL LIBRARY MATERIALS
   a. Audiovisual
      1. Audio Recordings .....
      2. Films 8mm .....
      3. Films 16mm .....
      4. Filmstrips .....
      5. Slide Sets .....
      6. Videotapes .....
      7. Multi-Media Kits .....

B2a
TOTAL NON-PRINT CIRCULATION

   b. Additional Library Materials
      1. Art Prints .....
      2. Other .....

PART III - General Information: Equipment and Materials

A. Equipment Inventory (Excluding Audio Visual Equipment)

Item of Equipment	Number Owned	Number Leased	In-Library Use Only By Staff	In-Library Use Only By Patrons	Circulates To: Groups	Circulates To: Individuals	Circulates To: Non-Residents	Fee Yes	Fee No	Training/Use (See Instrs.)
Charging Machine			NA	NA	NA	NA	NA	NA	NA	
Speed Reading Machine										
Typewriter										
Adding Machine										
Calculator										
Musical Instruments										
Tools										
Page Turners										
TTY/TDD/MCM										
Talking Book Machines										
Record										
Cassette										
Magnifying Lens										
Other (Specify)										

B. Does the library own large print books or periodicals? _____NO _____YES

C. Does the library borrow large print books or periodicals from other sources for loan to patrons? _____NO _____YES

D. Do the library's record keeping procedures require that bound periodicals be counted by (check as appropriate)
_____bibliographic volume _____physical unit _____title?

E. Are library books and/or periodicals purchased through the bid process? _____NO _____YES

F. Please give the definition or criteria used in your municipality to determine whether an expenditure is a capital rather than an operating expenditure: _____

G. What is(are) the sources(s) of the above definition or criteria? _____

H. Does the definition given in question F apply to equipment purchases? _____NO _____YES

If you have any questions, please call the Planning and Research unit staff at 1-800-952-7403 or 267-9400.

INSTRUCTIONS - STATISTICS OF PUBLIC LIBRARIES FORM, FISCAL YEAR 1979

These instructions, arranged sequentially according to the page numbers and section designations appearing on the Statistics of Public Libraries form, are designed to define the information requested. If the instructions are unclear or if they do not address a particular situation existing in your library, please call the Planning and Research staff at 1-800-952-7403 or 267-9400.

PAGE ONE - Region and 1975 Population: You do not need to supply this data, it will be provided by the Planning and Research staff after your form is returned to the Board.

Fiscal Year: Please supply the inclusive dates of the library's fiscal year only if it differs from July 1 through June 30.

PAGE TWO - PART I INCOME AND EXPENDITURES (report in whole dollars, do not include cents)

A. 1a-d. Appropriated Municipal Income: Report public funds actually appropriated to the library. Do not include capital expenditures here; report capital expenditures later on page 2 under "C.1" and/or "2". For item "a" report municipal appropriation excluding, however, Direct State Aid Grant, Dog Tax Fund, and Federal Revenue Sharing monies available for library purposes. Report these last three amounts, if available for library purposes, separately in items "b", "c", and "d". Total items "a" through "d" to obtain TOTAL APPROPRIATED MUNICIPAL INCOME.

Regional and Subregional Contracting Libraries Please Note: The amount of state funds received as reimbursements for providing regional and subregional services should NOT be included in item A1a, Municipal Appropriation. Please report the amount of regional reimbursements separately under item A2d, Other Income, Regional and Subregional Reimbursements. Do not include this amount in the sums for Total Appropriated Municipal Income or Total Annual Income. The expenditure of reimbursements should NOT be included in expenditures reported in Part B, Total Annual Operating Expenditures. This procedure is to assure that comparable data is consistently reported by all responding municipalities.

A. 2a-c. Other Annual Income: For item "a" report only the amount available for library use. That is, interest or other income from endowments or trusts, not the capital amount; and monetary gifts, not the value of donated property. For item "b", report as income only that portion of federal grants expended during the fiscal year. Do not, however, report Comprehensive Employment and Training Act (CETA) grant monies. For item "c", report revenue from fines and fees only if available for library purposes. Add these three items to TOTAL APPROPRIATED MUNICIPAL INCOME to obtain TOTAL ANNUAL INCOME.

A.2d **Regional and Subregional Contracting Libraries please see above note.**

B. Total Operating Expenditures: Report the expenditure of income from all sources, that is, local, state and federal monies, excluding regional and subregional reimbursements.

B. 1a-d. Annual Salaries: Report salaries paid permanent professional staff (item "a") and all other permanent staff (item "b") including salaries of maintenance staff only if they are actually part of the library budget. Total items "a" and "b" to obtain TOTAL SALARY EXPENDITURES. Report separately CETA grant monies in item "c". If the grant amount is not available, indicate by "yes" that such a grant was received. For item "d", report any other type of employment grant, such as Green Thumb, Public Works, Title II, etc., received by the library.

B.2a1-4. Library Materials - Print Materials: For item "1" report the amount expended for books, and other printed materials catalogued in the same manner as books. Report separately for items "2", "3" and "4" the amounts expended for periodicals, microforms, and for binding/rebinding. Total these four items to obtain the TOTAL expended for Print Materials.

B. 2b1-3. Library Materials - Non-Print and Additional Materials: For item "1" report amount expended for disc, reel to reel tape, and cassette audio recordings. For item "2" report the amount expended for 8 and 16 mm films if they represent part of the library's permanent collection. For item "3" report the amount expended for other AV materials (which require the use of special equipment to be seen or heard) and for additional non-book library materials (which do not require the use of special equipment to be seen or heard, e.g.: maps, art prints, globes, vertical file material, and games). Total these three items to obtain the TOTAL expended for Non-Print and Additional Materials. To obtain TOTAL MATERIALS EXPENDITURES add the TOTAL expended for Print Materials to the TOTAL expended for Non-Print and Additional Materials.

B. 3. Other Operating Expenditures: Report here the amount expended from the library's budget for all purposes other than salaries and materials. For example, maintenance of plant, heating, electricity, rentals, supplies, postage, fees for speakers and film rentals, etc. Add OTHER OPERATING EXPENDITURES to TOTAL SALARY EXPENDITURES and TOTAL MATERIALS EXPENDITURES to obtain TOTAL OPERATING EXPENDITURES.

C. 1-2. Total Capital Expenditures: Report separately by source (municipal appropriation or other, for example, federal grant or gift) capital expenditures for building sites, new buildings, additions, renovations, etc. Use your municipality's definition to determine which expenditures are capital expenditures; see question F on page 4. To obtain TOTAL CAPITAL EXPENDITURES total items "1" and "2".

PAGE THREE - PART II HOLDINGS AND CIRCULATION

A.1.a. Volumes Owned: Count one for each volume (i.e. physical unit either hard or soft bound) in the library's catalogued collection of books and related printed materials catalogued in the same manner as books. This is the only figure that should be entered in box A1a, TOTAL PRINT HOLDINGS.

A.1.b. **Volumes of Bound Periodicals:** Count one for each hard bound volume of periodicals owned by the library. This request to count hard bound volumes as physical units rather than as bibliographic volumes conforms to the practice used in the National Center for Educational Statistics' Library General Information Survey. If, however, it is more convenient for you to report the number of hard bound bibliographic volumes, please do so, putting a "B" next to the figure. A bibliographic volume is the unit established by the publisher as a volume; often a bibliographic volume corresponds to one year's issue of a periodical title.

A.1.c. **Periodical Subscriptions Received:** Count one for each title, exclude duplicate subscriptions.

A.2.a. **Non-Print and Additional Materials - Audiovisual:** For each of the media listed, count materials separately by title, including one for each titled part of a series. Total items A.2.a.1-7 to obtain TOTAL NON-PRINT HOLDINGS.

Non-Print Materials Notes:

Audio recordings: Include discs, reel to reel tapes, and cassettes
Filmstrips: Include sound and silent
Slide Sets: Include sound and silent
Video tapes: Include permanent reel to reel tapes and cassettes, either commercially or non-commercially produced. Exclude blank tapes
Multi-Media Kits: A variety of media formats (usually a minimum of 3) gathered and integrated into a unit such that the varied components overlap and reinforce the value of each other.

A.2.b. **Non-Print and Additional Materials - Additional Library Materials:** Additional library materials include materials not listed individually such as globes, games, puzzles, toys, realia, maps, vertical file material, etc. Count or estimate one for each title.

B.1.a. **Print Materials - Direct Circulation to Users:** Count one for each book or issue of a periodical lent from the collection to users, and one for each renewal, including circulation from bookmobiles operated by the library. Circulation of materials owned by the regional public library system should also be included in this count.

B.1.b. **Print Materials - Circulation from Other Libraries to Users (ILL):** Count one for each book or issue of a periodical received from another library's collection and circulated to users, and one for each renewal. This figure should reflect the interlibrary loans received by the library.

B.1.c. **Print Materials - Circulation To Other Libraries (ILL):** Count one for each book or issue of a periodical loaned to another library, and one for each renewal.

B.2.a-b. **Non-Print and Additional Materials:** Count one for each title lent from the library's own collection, or received from the regional public library system or from another library's collection and lent to users or another library, and one for each renewal. Total only items B.2.a. 1-7 to obtain TOTAL NON-PRINT CIRCULATION.

PAGE FOUR: GENERAL INFORMATION - EQUIPMENT AND MATERIALS

During the last two years the General Information questions have been developed to provide further information for planning Board programs and activities and/or have been suggested by Bay State librarians to assist their planning efforts. Consequently, the questions have covered a broad range of topics each year.

To improve the consistency and predictability of this part of the form, we have established four broad subject areas into which most inquiries can be placed: Administration and Governance, Equipment and Materials, Physical Plant, and Plan of Service.

Each year one of the subject areas will comprise the form's General Information section. Each subject area will be included on the form once every four years, thereby providing data that in most cases should be sufficiently current to be useful. The specific questions within a subject area may change every four years, but the general theme will not. Within each subject area we still solicit questions which will assist local library planning efforts.

The subject areas were developed with the knowledge that flexibility is required to respond to unanticipated information needs. Therefore, it is possible that occasionally a question unrelated to the subject area may be included in the General Information questions.

This year's subject area, Equipment and Materials, does not include audiovisual equipment or materials since a more inclusive survey than can be accommodated on one page of this form will be conducted by the Non-Print Media unit later this year.

A. For the item of equipment listed (see definitions below), please indicate the number owned and/or leased. When the item of equipment is neither owned nor leased by the library, please put NA in the "owned" column. If the equipment does not circulate and may be used only in the library, please check the appropriate column to indicate whether the equipment may be used by staff and/or patrons. If the equipment is circulated, please indicate by a check in the appropriate column(s) whether it circulates to groups and/or individuals (may include young adults and children) and/or non-residents. Please indicate by a check in the appropriate column whether a fee is charged for use of the equipment. Please review the following conditions and enter in the Training/Use Column the letters(s) designating those conditions that apply to use of the library's equipment.

a = patrons may complete an optional training program or test before using the equipment
b = patrons must complete a required training program or test before using the equipment
c = staff members of other libraries may use and/or borrow this equipment

d = the library staff offers training in the use of this equipment to staff members of other libraries.
e = the fee charged for use of the equipment is actually a deposit, and is returned to the patron following use of the equipment.

Definitions of Items of Equipment:

1. CHARGING MACHINE: Mechanical or automated device used to record the circulation of library materials
2. TALKING BOOK MACHINE (RECORD): Play-back equipment for talking books on disc utilized by blind and physically handicapped persons. Plays materials recorded at 8-1/3 RPM or 16-2/3 RPM.
3. TALKING BOOK MACHINE (CASSETTE): Play-back equipment for talking books on cassette utilized by blind and physically handicapped persons. Plays materials recorded at 15/16ips or 1-1/8ips.
4. TTY/TTD/MCM: Part of a system which transmits word-characters from one geographic location to another. Two units (TTY/TDD/MCM) are electronically linked together transmitting on a standard telephone line. Equipment used primarily by deaf persons.
5. PAGE TURNER: A mechanical device used by physically handicapped persons to turn the pages of books and magazines. The equipment is usually activated by any moveable part of the body, including chin, elbow and toe.
6. MAGNIFYING LENS: A device used by partially sighted persons to enlarge print or other materials. Can include hand-held magnifiers, magnifying lenses mounted on stands or units that have built-in lights to increase the illumination of the reading surface.

E. Bidding is that process where pricing and service quotations are solicited from various vendors before a purchase is made. In a formal bidding process, the bidding is usually preceded by specifications distributed to vendors, formal advertisement for bids, receipt of bids in sealed envelopes within a set time limit, and formal recorded opening of bids. (Hayes, 1978)

F. Criteria used in determining a capital expenditure may include consideration of the expected life of an item and its monetary value. For example, a definition of capital expenditure may be: the purchase of any item with an expected life of 5 or more years at an initial cost of $300. or more.

Please note: Several librarians who pretested past Statistics of Public Libraries forms have requested a more precise definition of capital expenditure for Part I, Income and Expenditures. The Planning and Research staff has contacted the Mass. League of Cities and Towns, the Bureau of Accounts, Mass. Dept. of Corporation and Taxation, and the Office of Local Assistance, Mass. Dept. of Community Affairs for assistance. These agencies have been helpful but have not been able to identify a standard definition of capital expenditure, nor to identify a source which records the definitions used in each Massachusetts municipality. In an attempt to possibly develop a definition for use on future Statistics of Public Libraries forms your response to this question would be appreciated.

If you have any questions, please call the Planning and Research unit staff at 1-800-952-7403 or 267-9400.